

**WHAT IS CLAIMED IS:**

1. A lift-back tablet computer, comprising:

a main system, having a touch screen embedded at its front side for inputting data through a pen or a finger by touching said touch screen;

5 a back cover, having two pivots on one side at a position on the two-third of the back side of said main system, and said back cover using said two pivots as rotary axis to turn outward for a proper angle with said main system to form a standing support and provide a best viewing angle of said touch screen;

a hidden keyboard, said back cover taking the two pivots as rotary axis to turn  
10 outward for a proper angle, a hinge being located on said hidden keyboard side near the opening of said back cover, the connection of said hinge being connected to the indentation slot of said main system for adjusting said hidden keyboard by taking said hinge as an rotary axis to turn outward to the same side with said touch screen until said hidden keyboard being in a horizontally balanced position, such  
15 that said hidden keyboard being stored into said container of said back cover on the other side of said main system, and the tablet computer being in a board shape.

2. The lift-back tablet computer as recited in claim 1, wherein said hidden keyboard and main system is connected such that said hinge connects to the indentation slot of said main system, and to the two sides of said indentation slot  
20 through two sides of said pivot axis, and at least one communication line in spiral shape passes through said pivot axis, one end of said communication line connects to said main system, the other end of said communication line connects to said hidden keyboard to let said hidden keyboard, said main system and said touch screen communicate with each other.

25 3. The lift-back tablet computer as recited in claim 2, wherein said communication line is a soft flat cable; the soft, bendable property allows said communication line to be wrapped easily on said pivot axis.

4. The lift-back tablet computer as recited in claim 2, wherein said communication

line has a Mylar coating on the surface to increase the tenacity of said communication line.

5. The lift-back tablet computer as recited in claim 1, wherein said hidden keyboard is stored in a container formed on the other side of said main system.

5 6. The lift-back tablet computer as recited in claim 1, wherein said back cover with two said pivots is located on one side of the two-third of the backside of said main system.